

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



PATENT

Re: Application : Jia-Chu Liu  
Serial No : 10/748,582  
Filed : December 30, 2003  
For : LTMC POLYMERIZATION OF UNSATURATED MONOMERS

Case No. : 88-2063A  
Art Unit No. : unknown  
Examiner : unknown

Enclosed are the following documents related to the above-identified application:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> (X) Return Receipt of Postcard                                  | <input type="checkbox"/> ( ) Request for Reconsideration                           |
| <input checked="" type="checkbox"/> (X) Certificate of Mailing Indicated Below                      | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.131                        |
| <input type="checkbox"/> ( ) Preliminary Amendment  | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.132                        |
| <input type="checkbox"/> ( ) Assignment for Recordal  | <input type="checkbox"/> ( ) Terminal Disclaimer 37 CFR 1.321(b)                   |
| <input checked="" type="checkbox"/> (X) Information Disclosure Statement<br>Under 37 CFR 1.97(b)(1) | <input type="checkbox"/> ( ) Notice of Appeal                                      |
| <input type="checkbox"/> ( ) Associate Power of Attorney  | <input type="checkbox"/> ( ) Brief   |
| <input type="checkbox"/> ( ) Response to Restriction Requirement                                    | <input type="checkbox"/> ( ) Amendment After Allowance 37 CFR 1.312                |
| <input type="checkbox"/> ( ) One Month Extension of Time Under<br>37 CFR 1.136                      | <input type="checkbox"/> ( ) Issue Fee Transmittal                                 |
| <input type="checkbox"/> ( ) Reply Under 37 CFR 1.121   | <input type="checkbox"/> ( ) Certificate Under 37 CFR 3.73(b)                      |
| <input type="checkbox"/> ( ) Amendment Under 37 CFR 1.116   | <input type="checkbox"/> ( ) Petition to Correct Inventorship<br>Under 37 CFR 1.48 |
| <input checked="" type="checkbox"/> (X) Form PTO-1449   | <input type="checkbox"/> ( ) Request for Corrected Filing Receipt                  |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

|   | Claims Remaining<br>After Amendment | Highest No.<br>Previously<br>Paid for | Present |         | Add'l |      |
|---|-------------------------------------|---------------------------------------|---------|---------|-------|------|
|   |                                     |                                       | Extra   | Rate    | Fee   |      |
| Total Claims:   | minus                               | :                                     | :       | :x \$18 | :     | 0.00 |
| Ind. Claims:  | minus                               | :                                     | :       | :x \$86 | :     | 0.00 |
| Fee for Petition of Extension of time (1 month see below) |                                     | :                                     | :       | \$      | :     | 0.00 |
| TOTAL FEE DUE   |                                     |                                       |         | \$      | :     | 0.00 |

- ☒ (X) No additional fee is required.
- ☐ ( ) Charge \$\_\_\_\_\_ to Deposit Account No. 01-2230. Two duplicate copies of this sheet are enclosed.
- ☒ (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop: \_\_\_\_\_, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 31, 2004.

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March 31, 2004  
CUSTOMER NUMBER: 24114



88-2063A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jia-Chu Liu et al. : Group Art: unknown

Serial No.: 10/748,582 : Examiner: unknown

Filed: December 30, 2003 :

For: LTMC POLYMERIZATION OF UNSATURATED MONOMERS

Commissioner for Patents  
P.O. Box 1450  
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

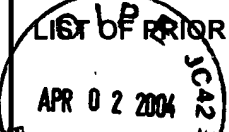
Applicants submit here a list of references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Jia-Chu Liu et al.

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March 31, 2004  
Customer Number: 24114

|  |   |                         |
|--|---|-------------------------|
| Form PTO-1449 U.S. Department of Commerce<br>Patent and Trademark Office<br>Rev. 7/89  | Attorney Docket: 88-2063A                           | Examiner: unknown       |
|  | Serial No.: 10/748,582                              | Filing Date: 12/30/2003 |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br> | Applicant: Jia-Chu Liu et al.                       | Group Art: unknown      |
|  | For: LTMC POLYMERIZATION OF<br>UNSATURATED MONOMERS | Date: 03/30/2004        |

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document Number | Date    | Name             | Class | Subclass | Filing Date if appropriate |
|------------------|----|-----------------|---------|------------------|-------|----------|----------------------------|
|                  | AA | 4,404,344       | 9/13/83 | Sinn et al.      | 526   | 160      | 2/27/81                    |
|                  | AB | 4,431,788       | 2/14/84 | Kaminsky         | 527   | 313      | 11/12/82                   |
|                  | AC | 4,990,640       | 2/5/91  | Tsutsui et al.   | 556   | 181      | 9/14/89                    |
|                  | AD | 5,153,157       | 10/6/92 | Hlatky et al.    | 502   | 117      | 3/20/90                    |
|                  | AE | 5,198,401       | 3/30/93 | Turner et al.    | 502   | 155      | 7/30/91                    |
|                  | AF | 5,241,025       | 8/31/93 | Hlatky et al.    | 526   | 129      | 10/2/92                    |
|                  | AG | 5,414,180       | 5/9/95  | Geerts et al.    | 585   | 525      | 7/14/93                    |
|                  | AH | 5,648,440       | 7/15/97 | Sugano et al.    | 526   | 132      | 3/1/95                     |
|                  | AI | 5,543,377       | 8/6/96  | Tsutsui et al.   | 502   | 125      | 6/1/95                     |
|                  | AJ | 5,714,556       | 2/3/98  | Johnson et al.   | 526   | 135      | 6/27/96                    |
|                  | AK | 6,127,497       | 10/3/00 | Matsunaga et al. | 526   | 141      | 6/17/97                    |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|--------------|------|---------|-------|----------|-------------|----|
|  |    |              |      |         |       |          | YES         | NO |
|  | AL |              |      |         |       |          |             |    |
|  | AM |              |      |         |       |          |             |    |
|  | AN |              |      |         |       |          |             |    |
|  | AO |              |      |         |       |          |             |    |
|  |    |              |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
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|  | AR |  |
|  | AS |  |
|  | AT |  |

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |   |                         |
|---|---|-------------------------|
| Form PTO-1449 U.S. Department of Commerce<br>Patent and Trademark Office<br>Rev. 7/89 | Attorney Docket: 88-2063A                           | Examiner: unknown       |
|   | Serial No.: 10/748,582                              | Filing Date: 12/30/2003 |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b>   | Applicant: Jia-Chu Liu et al.                       | Group Art: unknown      |
|   | For: LTMC POLYMERIZATION OF<br>UNSATURATED MONOMERS | Date: 03/30/2004        |

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| Examiner Initial |    | Document Number | Date    | Name             | Class | Subclass | Filing Date if appropriate |
|------------------|----|-----------------|---------|------------------|-------|----------|----------------------------|
|                  | AA | 5,866,663       | 2/2/99  | Brookhart et al. | 526   | 170      | 7/10/97                    |
|                  | AB | 5,955,555       | 9/21/99 | Bennett          | 526   | 133      | 12/16/97                   |
|                  | AC | 6,211,311       | 4/3/01  | Wang et al.      | 526   | 131      | 5/25/99                    |
|                  | AD | 6,340,771       | 1/22/02 | Hoang et al.     | 556   | 171      | 12/22/99                   |
|                  | AE | 6,620,759       | 9/16/03 | Johnson et al.   | 502   | 129      | 2/27/02                    |
|                  | AF | 6,693,154       | 2/17/04 | Liu et al.       | 526   | 134      | 9/6/01                     |
|                  | AG |                 |         |                  |       |          |                            |
|                  | AH |                 |         |                  |       |          |                            |
|                  | AI |                 |         |                  |       |          |                            |
|                  | AJ |                 |         |                  |       |          |                            |
|                  | AK |                 |         |                  |       |          |                            |

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|  |    | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|--------------|------|---------|-------|----------|-------------|----|
|  |    |              |      |         |       |          | YES         | NO |
|  | AL |              |      |         |       |          |             |    |
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|  | AO |              |      |         |       |          |             |    |
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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